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A Baumgartner, CK Hitzenberger, H Sattmann, W ... - JOURNAL OF BIOMEDICAL OPTICS, 1998 - link.aip.org
... in Dual Beam **Optical Coherence Tomography** of the ... beam version of partial **coherence** interferometry has ... A special **diffractive optical element** allows matching of ...
Cited by 18 - Web Search - BL Direct

Wavelet transform as a processing tool in white-light interferometry - group of 3 »
P Sandoz - OPTICS LETTERS, 1997 - OSA
... **coherence**, interferometry for **optical coherence tomography**, 1 interference ... made of a four-level **diffractive optical element**. ... through a **coherence** peak location. ...
Cited by 20 - Web Search - BL Direct

Measurement of angular distributions by use of low-**coherence** interferometry for light-scattering ... - group of 3 »
A Wax, C Yang, RR Dasari, MS Feld - OPTICS LETTERS, 2001 - OSA
... has been used to study multiple **diffractive** scattering by ... information by use of a low-**coherence** source in ... scanning of an **optical element** and thus can be easily ...
Cited by 9 - Web Search - BL Direct

Resolution-improved dual-beam and standard **optical coherence tomography**: a comparison - group of 2 »
A Baumgartner, CK Hitzenberger, E Ergun, M Stur, H ... - Graefe's Archive for Clinical and Experimental Ophthalmology, 2000 - Springer
... and longi- tudinal stability of dual-beam **optical coherence tomography** (OCT) in ... reflected at cornea and retina are matched by a **diffractive optical element**. ...
Cited by 2 - Web Search - BL Direct

Dual-mode micromirrors for **optical** phased array applications - group of 2 »
U Krishnamoorthy, K Li, K Yu, D Lee, JP Heritage, ... - Sens. Actuators: A, Phys - stanford.edu
... a piecewise linear approximation to the desired **diffractive** surface ... phase distortions due to **optical** path length ... to the force applied on each array **element**. ...
Cited by 15 - View as HTML - Web Search

Monte Carlo modeling of **optical coherence tomography** imaging through turbid media - group of 4 »
Q Lu, X Gan, M Gu, Q Luo - APPLIED OPTICS, 2004 - OSA
... We combine a Monte Carlo technique with Mie theory to develop a method for simulating **optical coherence tomography** OCT imaging through homogeneous turbid media ...
Cited by 3 - Web Search - BL Direct

Design and manufacture of a gradient-index axicon - group of 7 »
DJ Fischer, CJ Harkrider, DT Moore - APPLIED OPTICS, 2000 - OSA
... One possible use is in **optical coherence tomography**. ... Although the dispersion of this **element** is not known ... of magnitude less dispersion than **diffractive** axicons. ...
Cited by 1 - Web Search - BL Direct

Simple lens axicon - group of 5 »

A Burvall, K Kolacz, Z Jaroszewicz, AT Friberg - APPLIED OPTICS, 2004 - OSA
... a conical mirror; and a **diffractive** axicon is ... allowing for broadband illumination as in **optical coherence tomography**. ... a new type of **optical element**," J. Opt. ...
Cited by 3 - Web Search - BL Direct

Telephoto axicon - group of 2 »
A Burvall, A Goncharov, C Dainty - Proc. SPIE, 2005 - optics.nuigalway.ie
... methods such as **optical coherence tomography** or light ... as refractive cones or **diffractive** circular gratings. ... a reflective- refractive single-**element** device with ...
View as HTML - Web Search

Quick Search - group of 5 »
RR McLeod - OSA
... axicon: A new type of **optical element**," J. Opt. ... 1, (2002) High-resolution **optical coherence tomography** over a ... 4 Design of **diffractive** axicons producing uniform ...
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